

Code: DS-2CD2183G2-IS(2.8MM)

# IP VANDALPROOF CAMERA **DS-2CD2183G2-IS(2.8MM)** ACUSENSE - 8.3 Mpx 4K UHD 2.8 mm Hikvision Net: **320.65 EUR** Gross: **320.65 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera from AcuSense series.



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3200 x 1800 - 5.7 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"><li>• 107 ° (manufacturer data)</li><li>• 100 ° (our tests result)</li></ul>
Range of IR illumination:	30 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio transmission via network</li><li>• Audio output</li><li>• Noise and echo reduction</li></ul>
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Main stream frame rate:	20 fps @ 8.3 Mpx 25 fps @ 5.7 Mpx
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP, WebSocket, WebSockets
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	19.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.64
Web browser access ports:	80
PC client access ports:	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Camera from AcuSense series</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li> <li>• NAS - Network Attached Storage support</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• RESET button</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Image rotation and mirror</li> <li>• Sharpness - sharper image outlines</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Configurable Privacy Zones</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, face detection</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 6 W @ 12 V DC</li> <li>• ≤ 7.5 W @ PoE (802.3af)</li> </ul>
Housing:	Dome, Aluminum alloy
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.55 kg
Dimensions:	Ø 121 x 92 mm
Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian

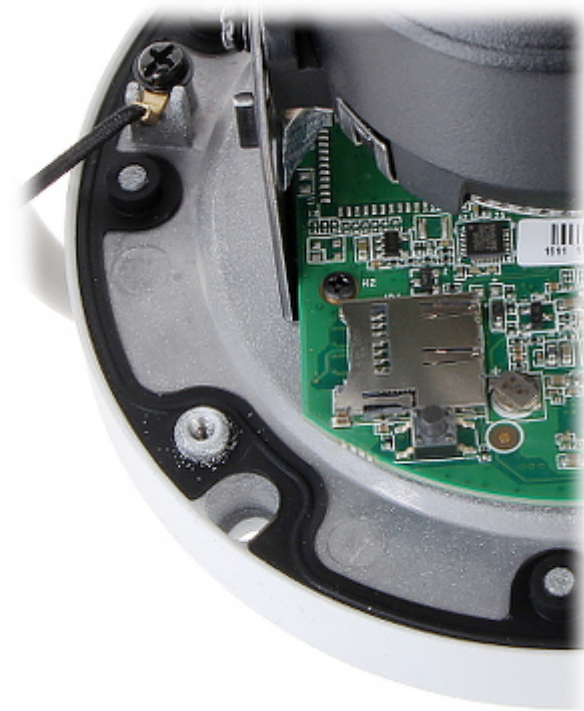
Manufacturer / Brand:	Hikvision
SAP Code:	311315962
Guarantee:	<b>3 years</b>

## PRESENTATION

Camera view after remove the Dome cover:



Memory card slot:



Mounting side view:



Camera connectors:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

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Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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